



June 26, 2012

Chris Ida
U.S. Forest Service
Arapaho and Roosevelt National Forests
2150 Centre Avenue, Building E
Fort Collins, Colorado, 80526

Subject: Report for Rollinsville Work Center Asbestos Survey Project

Dear Mr. Ida:

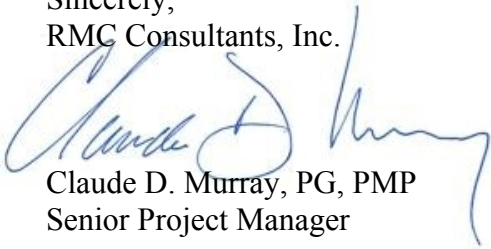
RMC Consultants, Inc. (RMC) is pleased to submit this asbestos containing material (ACM) survey report for the Rollinsville Work Center in Rollinsville, Colorado.

On June 6, 2012, RMC conducted an inspection for the presence of ACMs in the construction building materials at the above referenced site. The inspection consisted of the following:

- Visually examine accessible areas and identify the locations of suspect ACM.
- Collect and analyze representative bulk samples of materials suspected of containing asbestos.
- Document ACM quantities.
- Generate a final report documenting sample locations, analysis results, conditions, ACM quantities, and recommendations.

If you have any questions about this report, please do not hesitate to contact me at 303.980.4101 or by email at cmurray@rmc-consultants.com.

Sincerely,
RMC Consultants, Inc.



Claude D. Murray, PG, PMP
Senior Project Manager

Enclosure: ACM Survey Report

12295 W. 48th Avenue, Unit A
Wheat Ridge, CO 80033
303.980.4101 (t), 303.980.4107 (f)
www.rmc-consultants.com

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1 EXECUTIVE SUMMARY

On June 6, 2012, RMC Consultants, Inc. (RMC) performed an asbestos-containing material (ACM) inspection at the Rollinsville Work Center in Rollinsville, Colorado.

ACM is defined by state and federal regulations as “any material that contains greater than 1% asbestos.” All suspect ACMs sampled during the inspection were analyzed by Polarized Light Microscopy (PLM), EPA Method 600/M4-82-020. The following materials were shown through analysis to be ACM:

- ◆ Brown/white floor tile in entry and toilet rooms of building 0701.
- ◆ Brown floor tile with black mastic in the bedrooms of building 0701.
- ◆ Tan floor tile with black mastic in the family and bedrooms of building 0702.
- ◆ Tan/multi-colored tile with black mastic in the dining room and kitchen of building 0702.
- ◆ Joint compound/texture in the family room and bedrooms of building 0702.

Laboratory analysis of some suspect ACM was reported to contain less than 1 percent (%). Methodologies resulting in determination of less than 1% materials included initial PLM analysis and follow-up PLM point-count analysis. The following materials were reported through analysis to have asbestos present at concentrations less than 1%:

- ◆ Mastic on the brown/white floor tile in entry and toilet rooms of building 0701.
- ◆ Glazing on the exterior window of building 0705.

RMC’s inspection identified ACMs within buildings 0701 and 0702. RMC’s review identified ACM in good condition.

Identified ACM can be managed until such time as demolition, renovation, or repair requires their removal. If demolition, renovation, or repair to an ACM is to occur, they must be removed by certified asbestos workers or specially trained professionals. Should damage to one of the ACM be identified, RMC recommends that the area be secured to prevent further damage, until review by an Asbestos Hazard Emergency Response Act (AHERA) accredited Building Inspector.

2 SITE DESCRIPTION

The subject site included the Work Center property located on National Forest road NF-105 in Rollinsville, Colorado. The property included two residential buildings, two storage sheds, one pump house, and two areas where buildings formerly stood (see Figure 1). The residential buildings consisted of a Men’s Bunkhouse (building number 0701) and Women’s Bunkhouse (building number 0702) which were single-story houses with crawl spaces and attics. The two storage sheds and the pump house were wood and/or rock structures on concrete slabs. The date of original construction was not ascertained. Typical interior construction consists of sheetrock and vinyl tile flooring. Typical exterior construction consists of wood or vinyl siding and asphalt shingles.

3 METHODOLOGY

The AHERA regulations specify sampling density protocol based on the quantity and type of material. The sampling protocol and methodology employed by RMC is outlined within this section. Sample locations in the facility were selected by RMC to be representative of the various homogeneous materials. RMC inspectors collected samples at selected locations using a random sampling scheme. As destructive testing is outside of the scope of many projects, samples may have been collected in obscure or hidden locations whenever practical, which does limit the definition of a randomly selected sample location.

Sample density, to prove that a material is a non-ACM, was selected using the following criteria:

- ◆ For surfacing materials, a minimum of 3 bulk samples collected for homogeneous areas less than 1,000 square feet (ft²). At least 5 bulk samples collected for homogeneous areas between 1,000 ft² and 2,000 ft². Seven or more bulk samples collected for homogeneous areas greater than 5,000 ft².
- ◆ For thermal system insulation (TSI), not assumed to be ACM, within the same homogeneous area, 3 bulk samples were collected, or in a manner sufficient to identify the suspect material as ACM or non-ACM.
- ◆ For suspect miscellaneous material, not assumed to be an ACM, samples were collected in a manner sufficient to determine whether the material was ACM or non-ACM.

3.1 Homogeneous Areas/Materials

For this inspection report, homogeneous areas/materials were developed using visual observations made in the field regarding material appearance, texture, size, color, construction era, and/or manufacturers' labels. Suspect homogeneous materials were then sampled to determine if they contain asbestos or are non-asbestos materials based on the laboratory results. The following system was used to identify homogeneous materials:

- ◆ Materials that were sampled and reported as ACM via PLM analytical methods and materials that were applied during the same construction/renovation phase and appeared the same with respect to color, texture, and/or size were assumed to be homogeneous. Homogeneous materials are grouped together in the data tables presented in this report.
- ◆ Materials which were assumed to contain asbestos based on the experience and expertise of the Inspector were considered homogeneous in the space where this assumption was made.
- ◆ Materials which were sampled and reported as negative for asbestos content were considered homogeneous based on AHERA protocol.

3.2 Sample Collection

At the point of sample collection, the sample was placed in a sample container and coded by the inspector. The location was noted on the building floor plan and the identification recorded on the survey record.

The sampling tool was then cleaned to prevent contamination of subsequent samples. Any debris was cleaned up and sealed in plastic for disposal. On completion of the inspection, samples are counted and

their numbers placed on the chain-of-custody sheet. The inspector signed the chain-of-custody sheet. The chain-of-custody sheet remains with the samples from collection through analysis.

3.3 Analytical Laboratory Information

Asbestos samples were analyzed by Reservoirs Environmental, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory located in Denver, Colorado (#101896-0). Polarized Light Microscopy (PLM) method EPA 600/M4-82-020 was used for analysis of asbestos samples. AHERA regulations require laboratories to analyze suspect ACM using PLM methods. Laboratories which analyze bulk samples must be accredited. Recognized accreditation is provided by the National Institute of Standards and Technology (NIST) under the NVLAP.

4 CERTIFICATION

RMC certifies that the inspection is consistent with federal, state, and local regulations governing project-specific conditions and was performed using recognized procedures and standards of the industry.

Mr. Jason Kahlert of RMC conducted the asbestos building inspection. Mr. Kahlert is accredited by the Environmental Protection Agency (EPA) under the AHERA and certified by the Colorado Department of Public Health and Environment (CDPHE) as an Asbestos Building Inspector (see copies of certificates attached). Mr. Kahlert's accreditation and certification numbers are as follows:

AHERA Building Inspector #2/12BIGHP3

Expiration Date: 2/8/2013

CDPHE Building Inspector #19162

Expiration Date: 3/9/2013

5 AREAS UNABLE TO BE SAMPLED

RMC did not access areas that required demolition to access, i.e., below well-adhered carpeting, above hard lid ceilings, and inside wall voids and pipe chases. Attic and crawl space access was gained in buildings 0701 and 0702.

6 RESULTS

6.1 Asbestos-Containing Materials

Twenty six (26) bulk samples from twenty two (22) suspect materials were collected on June 6, 2012, and submitted to the laboratory for analysis. The following is a summary of building materials found to contain greater than one percent asbestos (ACM by regulatory definition):

- ♦ Brown/white floor tile in entry/toilet rooms of building 0701 contains 3% chrysotile (asbestos).
- ♦ Brown floor tile with black mastic in the bedrooms of building 0701 contain 10% chrysotile.
- ♦ Joint compound in the bedrooms of building 0701 contain up to 1.75% chrysotile.

- ♦ Tan floor tile with black mastic in the family and bedrooms of building 0702 contain 10% chrysotile.
- ♦ Tan/multi-colored tile with black mastic in the dining room and kitchen of building 0702 contain 10% chrysotile.
- ♦ Joint compound/texture in the family/bedrooms of building 0702 contains up to 2.25% chrysotile.

6.2 Non-Asbestos-Containing Materials

Two former building areas (see Figure 1) were visually inspected for evidence of ACM. No ACM was observed at these former building locations.

The following is a summary of building materials found to contain no ACM or less than one percent ACM:

- ♦ Sheetrock
- ♦ White wall texture
- ♦ Various style/color vinyl tiles
- ♦ Counter laminate with adhesives
- ♦ Asphalt shingles and backing
- ♦ Attic insulation
- ♦ Black/gray granular cementitious material (fireplace fireproofing)
- ♦ Carpets
- ♦ Window glazing
- ♦ Wire insulation
- ♦ Yellow sealing foam

Table 1 lists individual functional spaces of the buildings, the suspect materials identified in that functional space, whether the suspect material was identified by analysis to be ACM, an estimated amount of each suspect material for the functional space, and includes condition and hazard ratings based on subjective observations made by our representatives. Table 1 also lists the homogeneous material sample numbers, sample locations, suspect material descriptions, and the analytical results for each sample. This table summarizes the results from the attached Bulk Asbestos Analysis Report.

The two areas where buildings formerly stood (former sign fabrication building area and the southern former building area [Figure 1]) were visually inspected for the presence of ACMs. No evidence of ACMs was observed at these two locations.

7 RECOMMENDATIONS

Laboratory analysis confirmed the presence of asbestos in flooring tiles and wall texture/joint compound in both Bunkhouse buildings. The ACM's identified in the buildings at the Rollinsville Work Center are in good condition. These materials may be managed under a site-specific asbestos Operations and Maintenance (O&M) plan. If renovation, repair, or demolition requires the removal of

ACM's, this work is required to be performed by a properly licensed abatement contractor using properly trained asbestos workers. Should damage to one of the ACM be identified, RMC recommends that the area be secured to prevent further damage, until review by an AHERA accredited Building Inspector.

RMC shall not be responsible for non-identification of asbestos containing materials that are not common to the construction industry; require destructive testing, demolition, and/or disassembly of equipment to access; and for information prepared by others and supplied by the Owner. The identification of asbestos was performed on the day the facility was inspected. RMC shall not be held responsible for changed or differing site conditions, which may have occurred since the performance of this inspection.

Table 1
Summary of Asbestos Building Inspection and Analytical Results, Rollinsville Work Center

Building ID	Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Sample ID	Lab ID	Estimated Quantity Units	Material Condition	Hazard Category ‡	Asbestos Content (%)†
0701	Kitchen/Shower	Floor Tile	No	RWC-0701-01	EM 137439	200 ft ²	Not Damaged	0	ND
0701	Kitchen	Counter Laminate	No	RWC-0701-02	EM 137440	20 ft ²	Not Damaged	0	ND
0701	Entry/Toilet Room	Floor Tile	Yes	RWC-0701-03	EM 137441	100 ft ²	Not Damaged	3	Mastic - <0.25 Tile - 3
0701	Bedroom 1 & 2	Floor Tile	Yes	RWC-0701-04	EM 137442	440 ft ²	Not Damaged	3	Mastic - 10 Tile - 8
0701	Roof	Shingle	No	RWC-0701-05	EM 137443	800 ft ²	Not Damaged	0	ND
0701	Attic	Blown-In Insulation	No	RWC-0701-07	EM 137444	800 ft ²	Not Damaged	0	ND
0701	Bedroom 1 & 2, Entry	Wall/Ceiling	Yes	RWC-0701-08	EM 137445	1,650 ft ²	Not Damaged	1	Compound - 1.25 Drywall - ND
			Yes	RWC-0701-09	EM 137446		Not Damaged	1	Tape - ND Compound - 1.75 Joint Compound - 1.5 Drywall - ND
			No	RWC-0701-10	EM 137447		Not Damaged	1	ND
0702	Bathroom	Floor Tile	No	RWC-0702-01	EM 137448	60 ft ²	Damaged	0	ND
0702	Fireplace Insulation	Concrete	No	RWC-0702-02	EM 137449	48 ft ²	Not Damaged	0	ND
0702	Family/Bedrooms	Floor Tile	Yes	RWC-0702-03	EM 137450	600 ft ²	Not Damaged	3	Mastic - 10 Tile - 8
0702	Kitchen	Counter Laminate	No	RWC-0702-04	EM 137451	20 ft ²	Not Damaged	0	ND
0702	Kitchen/Dining Room	Floor Tile	Yes	RWC-0702-05	EM 137452	300 ft ²	Not Damaged	3	Mastic - 10 Tile - 8
0702	Family Room	Carpet	No	RWC-0702-06	EM 137453	72 ft ²	Not Damaged	0	ND
			No	RWC-0702-07	EM 137454		Not Damaged	0	ND
			No	RWC-0702-08	EM 137455		Not Damaged	0	ND
0702	Roof	Shingle	No	RWC-0702-09	EM 137456	1,120 ft ²	Not Damaged	0	ND
0702	Bedrooms 1 & 2, Family Room	Wall/Ceiling	Yes	RWC-0702-14	EM 137457	1,900 ft ²	Not Damaged	1	Texture - 1.75 Paint/Drywall - ND
			Yes	RWC-0702-15	EM 137458		Not Damaged	1	Texture - 2 Paint/Drywall - ND
			Yes	RWC-0702-16	EM 137459		Not Damaged	1	Compound - 2.25 Paint/Drywall - ND
0705	Exterior Window	Glazing	No	RWC-0705-01	EM 137460	<1 ft ²	Not Damaged	0	Trace
0706	Lighting	Wire Insulation	No	RWC-0706-01	EM 137461	15 ft	Not Damaged	0	ND
0706	Exterior Window	Glazing	No	RWC-0706-02	EM 137462	<1 ft ²	Not Damaged	0	ND
PH	Floor Penetration	Foam sealer	No	RWC-PH-01	EM 137463	<1 ft ³	Not Damaged	0	ND
PH	Roof	Shingle With Felt/Resin	No	RWC-PH-02	EM 137464	81 ft ²	Not Damaged	0	ND

‡ Hazard Category:

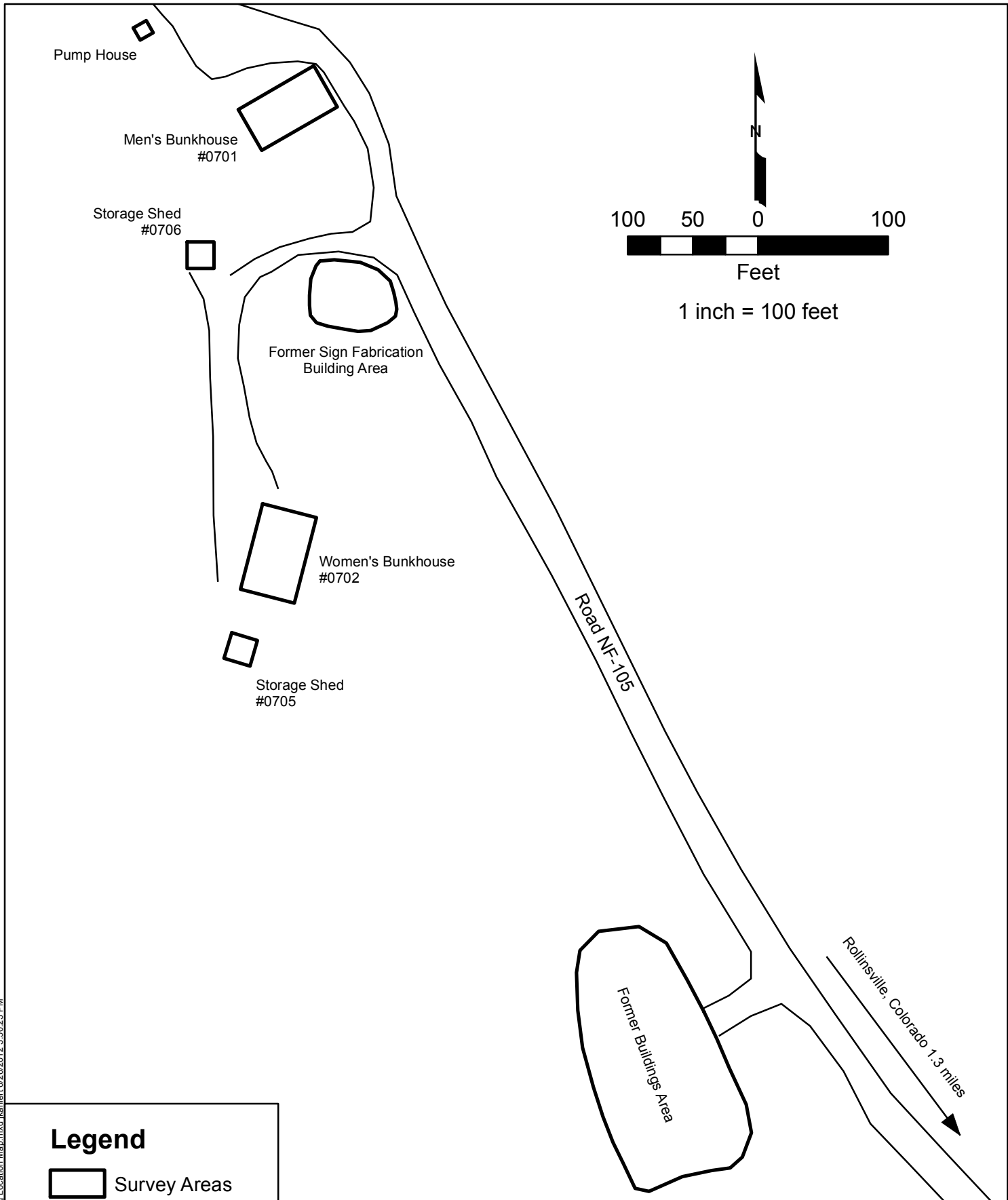
- 0 = No hazard - material does not contain asbestos
- 1 = ACM with potential for damage
- 2 = ACM with potential for significant damage
- 3 = Damaged or significantly damaged asbestos-containing miscellaneous material
- 4 = Damaged or significantly damaged asbestos-containing thermal system insulation
- 5 = Damaged or significantly damaged asbestos-containing surfacing material

† = Asbestos content is indicated as an approximate percent by area.

PH = Pump House

ND = Not Detected.

Materials containing 1 percent of asbestos or less are not considered to be asbestos-containing materials by the USEPA.



Legend

- Survey Areas
- Road

Date:
6/26/12

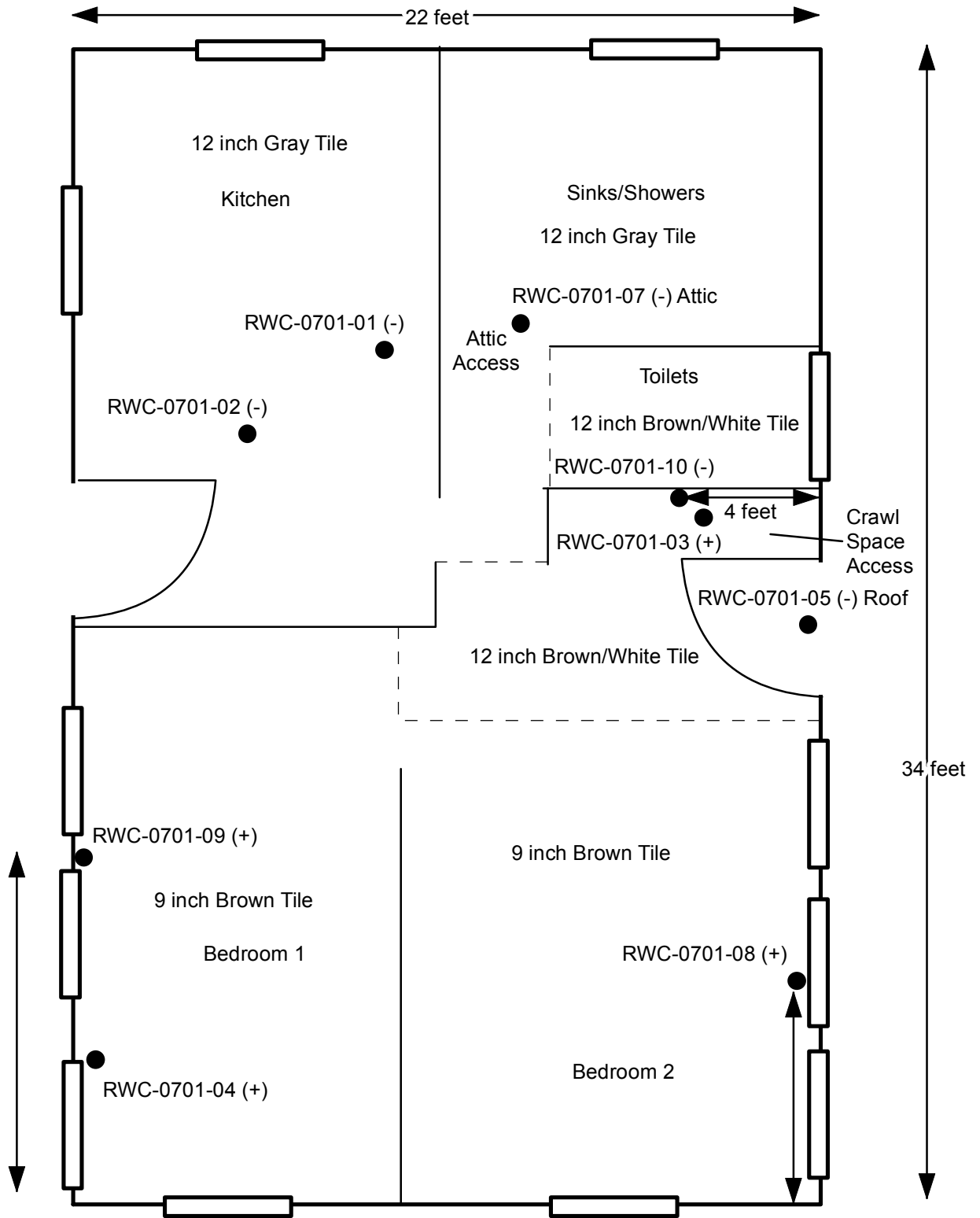
Drawn By:
JLK

Checked By:
CDM



Survey Area Location Map
ROLLINSVILLE WORK CENTER ACM SURVEY
ARAPAHO & ROOSEVELT NATIONAL FORESTS,
COLORADO

FIGURE 1



Legend

(+) = Asbestos-Containing Sample
 (-) = Non-Asbestos Sample
 Scale As Shown



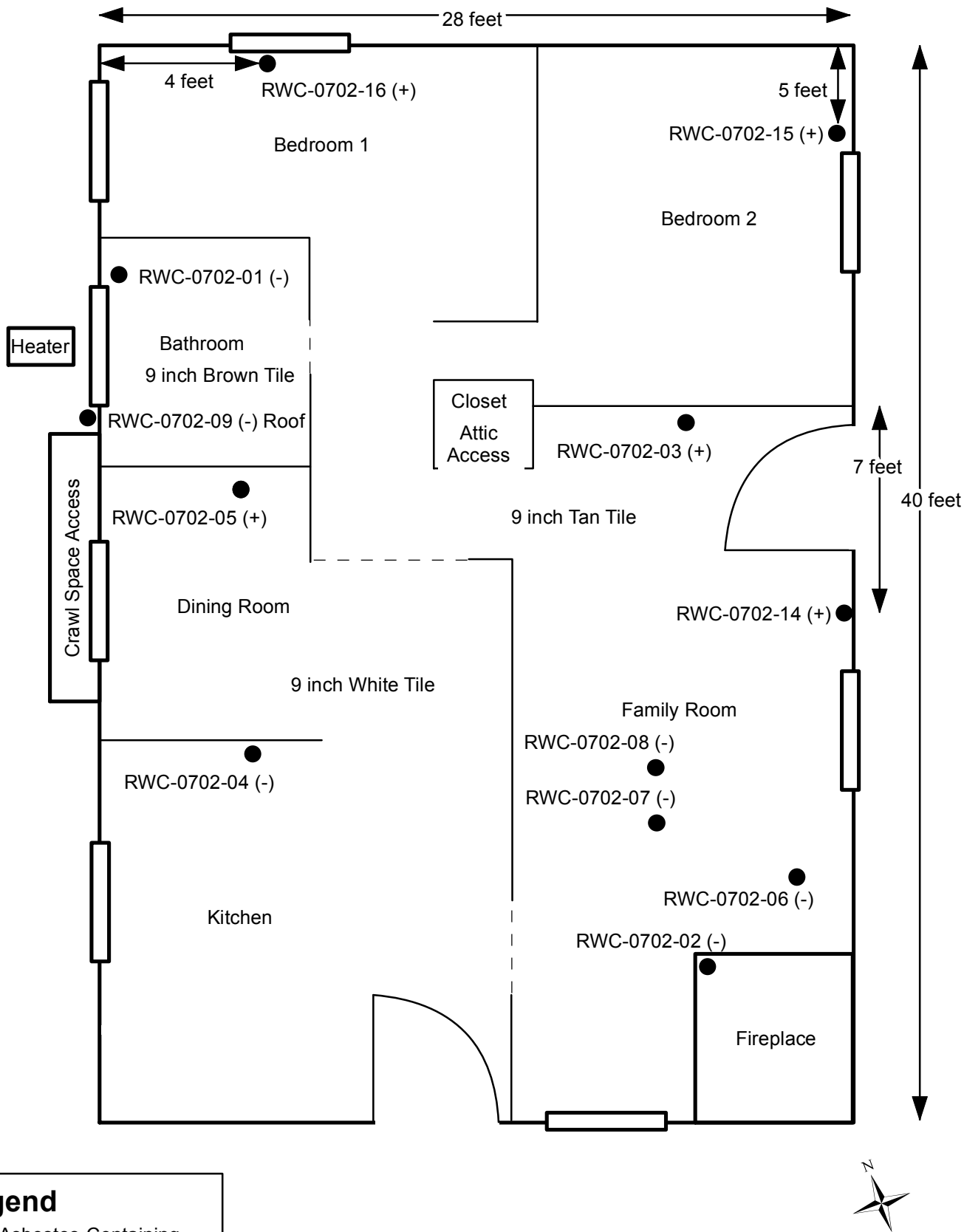
Men's Bunkhouse (#0701) Plan
ROLLINSVILLE WORK CENTER ACM SURVEY
ARAPAHO & ROOSEVELT NATIONAL FORESTS,
COLORADO

FIGURE 2

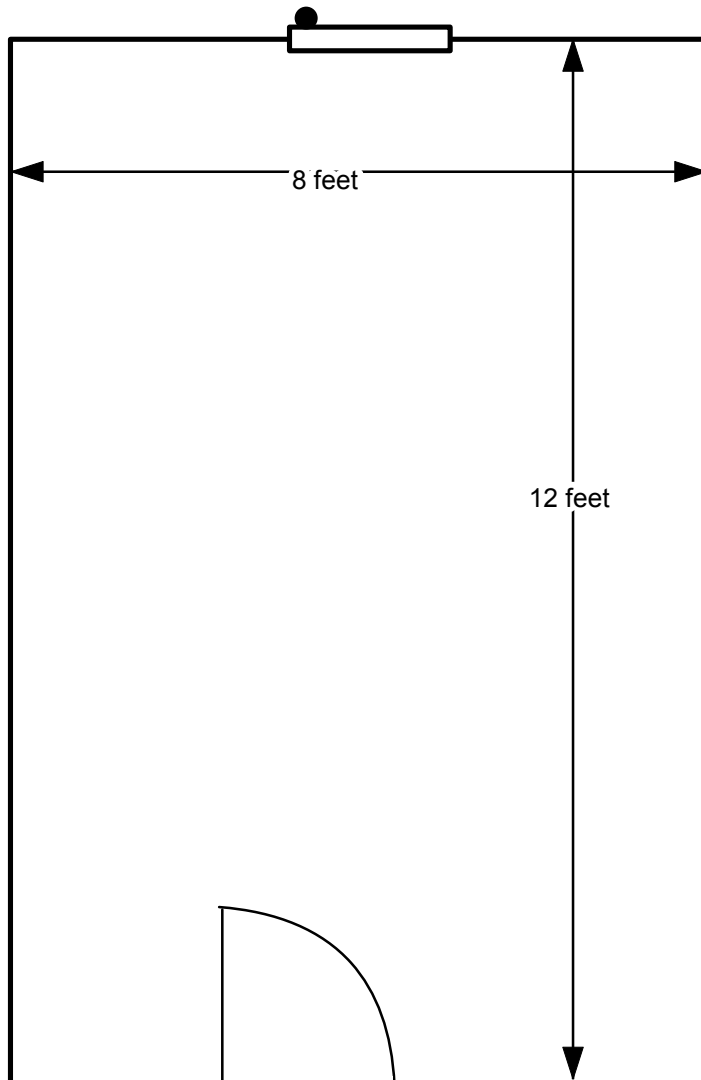
Date:
6/25/12

Drawn By:
JLK

Checked By:
CDM



RWC-0705-01 (-)



Legend

(+) = Asbestos-Containing Sample
 (-) = Non-Asbestos Sample
 Scale As Shown



Storage Shed (#0705) Plan

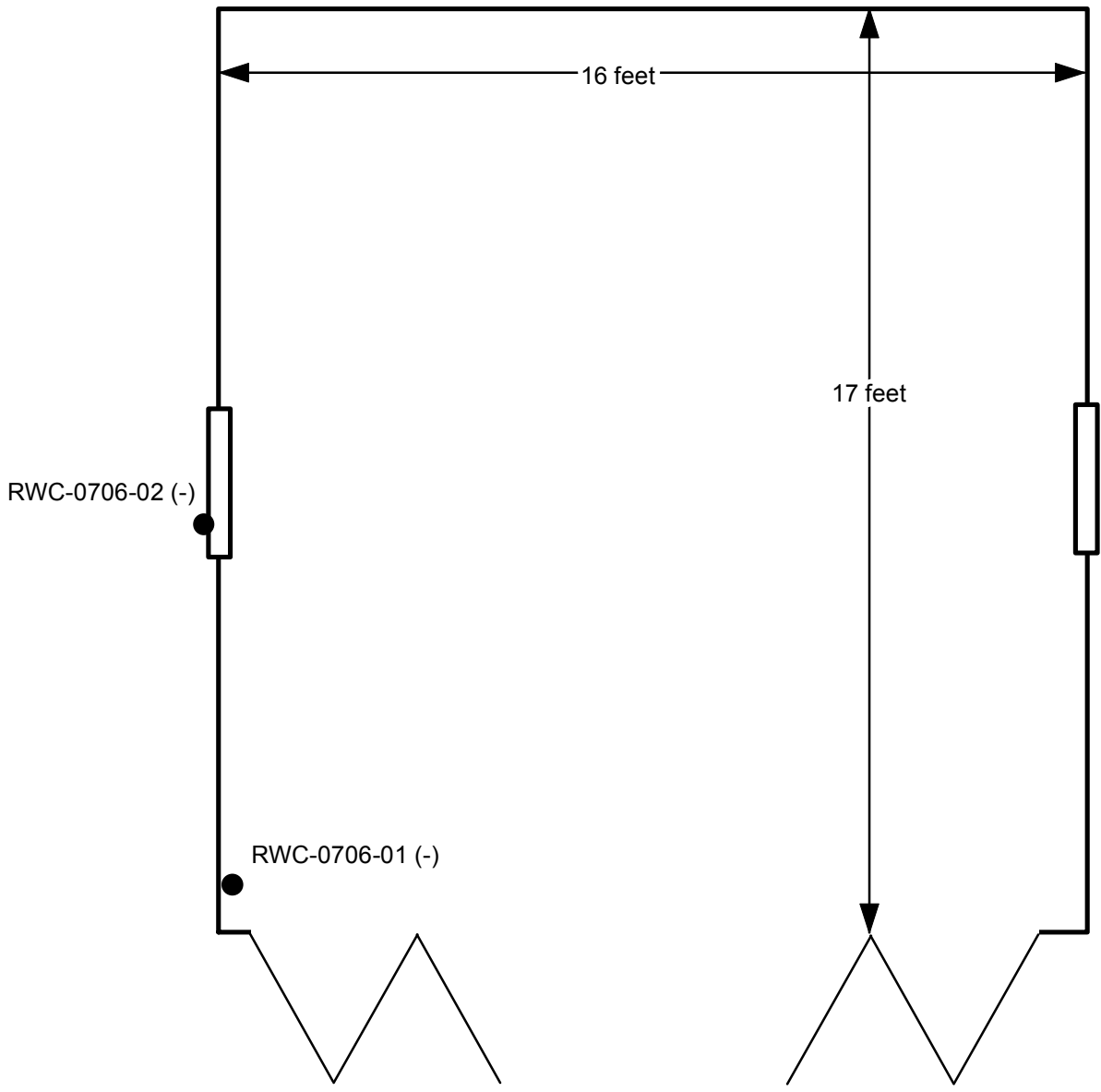
**ROLLINSVILLE WORK CENTER ACM SURVEY
 ARAPAHO & ROOSEVELT NATIONAL FORESTS,
 COLORADO**

FIGURE 4

Date:
6/20/12

Drawn By:
JLK

Checked By:
CDM



Legend
 (+) = Asbestos-Containing Sample
 (-) = Non-Asbestos Sample
 Scale As Shown

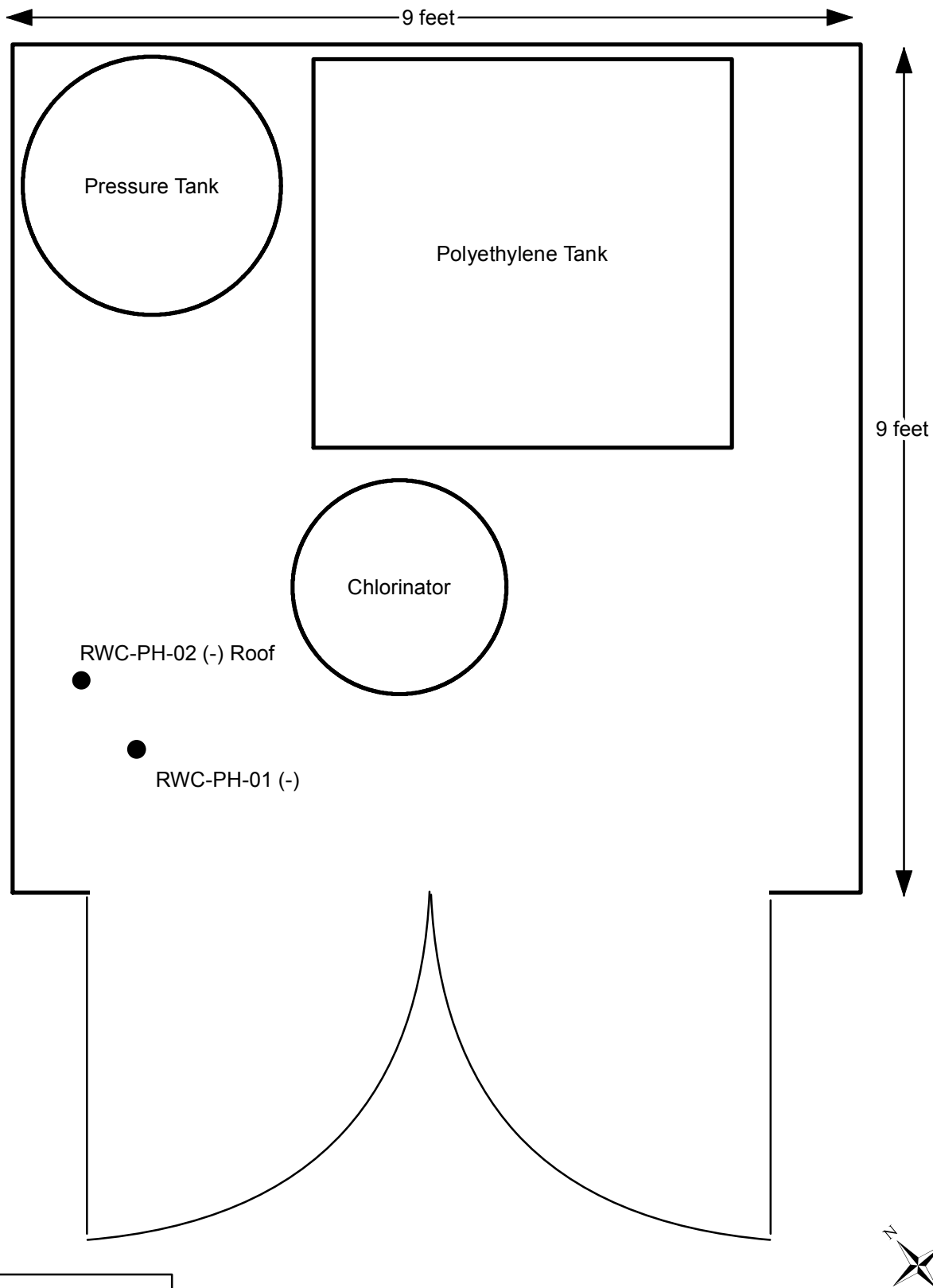


Storage Shed (#0706) Plan
ROLLINSVILLE WORK CENTER ACM SURVEY
ARAPAHO & ROOSEVELT NATIONAL FORESTS,
COLORADO

FIGURE 5

Date: 6/20/12	Drawn By: JLK	Checked By: CDM
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G:\mxd\Rollinsville\Pump House Plan.mxd kahtert 6/26/2012 4:05:12 PM



Legend

(+) = Asbestos-Containing Sample
(-) = Non-Asbestos Sample
Scale As Shown



Pump House Plan

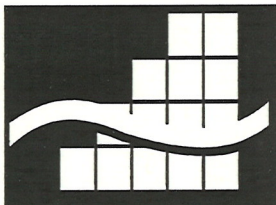
**ROLLINSVILLE WORK CENTER ACM SURVEY
ARAPAHO & ROOSEVELT NATIONAL FORESTS,
COLORADO**

FIGURE 6

Date:
6/20/12

Drawn By:
JLK

Checked By:
CDM



GOBBELL HAYS PARTNERS, INC.

10500 East 54th Avenue, Suite J ♦ Denver, CO 80239

Ph. (303) 574-0082 ♦ Fax (303) 574-0061

CERTIFIES THAT

JASON KAHLERT

Has successfully completed

The 24-hour **EPA-APPROVED AHERA ASBESTOS COURSE** for Building Inspector
and has passed the required examination in that discipline.

This course is EPA-approved under Section 206 of the Toxic Substances Control Act (TSCA)
and meets the requirements of Colorado Regulation No. 8. Gobbell Hays Partners, Inc. Purchased
MCA Environmental, Inc. and course approval can be found in the EPA directory under
MCA Environmental, Inc. listed as training provider #931.



Course Date: 2/6/2012-2/8/2012
Exam Date: 2/8/2012
Certificate No.: 2/12BIGHP3
Expiration Date: 2/8/2013

Wade E. Anderson - Director

STATE OF COLORADO

ASBESTOS CERTIFICATION*

Colorado Department of Public Health
and Environment
Air Pollution Control Division

This certifies that

Jason Kahlert

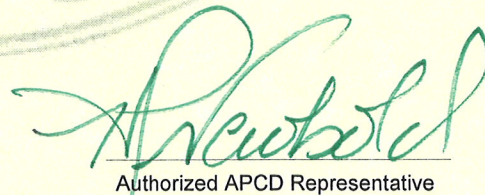
Certification No: 19162

has met the requirements of 25-7-507, C.R.S. and Air Quality Control
Commission Regulation No. 8, Part B, and is hereby certified by the
state of Colorado in the following discipline:

Building Inspector*

Issued: 3/9/2012

Expires on: 3/9/2013



Authorized APCD Representative

** This certificate is valid only with the possession of a current Division-approved training course
certification in the discipline specified above.*

SEAL



Reservoirs Environmental, Inc.

June 21, 2012

Laboratory Code: RES
Subcontract Number: NA
Laboratory Report: RES 237422-1,2
Project # / P.O. #: E12.006.015.0001
Project Description: Rollinsville, CO

RMC Consultants, Inc
12295 W. 48th Ave, Unit A
Wheat Ridge, CO 80033

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 237422-1,2 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Jeanne Spencer
President

Analyst(s): _____

Paul D. LoScalzo	Wenlong Liu
Michael Scales	Adam Humphreys
Anita Grigg	Robert R. Workman Jr.
Bethany Nichols	Anya Angst

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Lab Code 101896-0
TDH Licensed Laboratory # 30-0136

TABLE PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 237422-1,2**
Client: **RMC Consultants, Inc**
Client Project Number / P.O.: **E12.006.015.0001**
Client Project Description: **Rollinsville, CO**
Date Samples Received: **June 8, 2012**
Analysis Type: **PLM, Short Report**
Turnaround: **3-5 Day**
Date Analyzed: **June 14, 2012**

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem-Act=Tremolite-Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
					Mineral	Visual Estimate (%)		
RWC-0701-01	EM 137439	A	Gray/pink tile w/ clear mastic	100		ND	2	98
RWC-0701-02	EM 137440	A	Multi-colored resinous material w/ brown adhesive	100		ND	50	50
RWC-0701-03	EM 137441	A	Yellow/black mastic	10	Chrysotile Point Count	TR <0.25	0	100
		B	Brown/white tile	90	Chrysotile	3	0	97
RWC-0701-04	EM 137442	A	Black mastic	3	Chrysotile	10	0	90
		B	Brown tile	97	Chrysotile	8	0	92
RWC-0701-05	EM 137443	A	Red/gray shingle	100		ND	10	90
RWC-0701-07	EM 137444	A	Gray insulation	100		ND	80	20
RWC-0701-08	EM 137445	A	Tan compound w/ white paint	20	Chrysotile Point Count	3 1.25	0	97
		B	Tan/white drywall	80		ND	10	90

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Lab Code 101896-0
TDH Licensed Laboratory # 30-0136

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ND=None Detected
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Trem-Act=Tremolite-Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
					Mineral	Visual Estimate (%)		
RWC-0701-09	EM 137446	A	White tape	5		ND	95	5
		B	White compound w/ gray/multi-colored paint	10	Chrysotile	3	0	97
					Point Count	1.75		
		C	White joint compound	10	Chrysotile	4	0	96
RWC-0701-10	EM 137447	D	Tan/white drywall	75	Point Count	1.5	10	90
						ND		
RWC-0702-01	EM 137448	A	White texture w/ white paint	10		ND	0	100
		B	Tan/white drywall w/ white paint	90		ND	10	90
RWC-0702-02	EM 137449	A	Brown/white vinyl w/ tan fibrous backing & yellow mastic	100		ND	15	85
RWC-0702-03	EM 137450	A	Black/gray granular cementitious material	100		ND	0	100
RWC-0702-04	EM 137451	A	Black mastic	2	Chrysotile	10	0	90
		B	Tan tile	98	Chrysotile	8	0	92
RWC-0702-04	EM 137451	A	White/pink fibrous resinous material w/ yellow adhesive	100		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL, INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
					Mineral	Visual Estimate (%)		
RWC-0702-05	EM 137452	A	Black mastic	2	Chrysotile	10	0	90
		B	Tan/multi-colored tile	98	Chrysotile	8	0	92
RWC-0702-06	EM 137453	A	Gray carpet	100		ND	70	30
RWC-0702-07	EM 137454	A	Tan carpet	100		ND	65	35
RWC-0702-08	EM 137455	A	Blue carpet	100		ND	75	25
RWC-0702-09	EM 137456	A	Brown/gray shingle	40		ND	10	90
		B	Brown/black shingle	60		ND	10	90
RWC-0702-14	EM 137457	A	Tan texture	5	Chrysotile	4	0	96
		B	White/yellow paint	10	Point Count	1.75	0	100
		C	Tan/white drywall	85		ND	10	90

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Lab Code 101896-0
TDH Licensed Laboratory # 30-0136

TABLE PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 237422-1,2**
Client: **RMC Consultants, Inc**
Client Project Number / P.O.: **E12.006.015.0001**
Client Project Description: **Rollinsville, CO**
Date Samples Received: **June 8, 2012**
Analysis Type: **PLM, Short Report**
Turnaround: **3-5 Day**
Date Analyzed: **June 14, 2012**

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem-Act=Tremolite-Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
					Mineral	Visual Estimate (%)		
RWC-0702-15	EM 137458	A	Pink/multi-colored paint	3		ND	0	100
		B	Tan texture	17	Chrysotile <i>Point Count</i>	4 2	0	96
		C	Tan/white drywall	80		ND	10	90
RWC-0702-16	EM 137459	A	White/multi-colored paint	5		ND	0	100
		B	White tape	5		ND	95	5
		C	Tan compound	10	Chrysotile <i>Point Count</i>	4 2	0	96
		D	Tan joint compound	10	Chrysotile <i>Point Count</i>	4 2.25	0	96
		E	Tan/white drywall	70		ND	10	90
RWC-0705-01	EM 137460	A	Gray granular material w/ brown/multi-colored paint	100	Chrysotile	TR	TR	100
RWC-0706-01	EM 137461	A	Gray/multi-colored wire insulation	100		ND	50	50
RWC-0706-02	EM 137462	A	White granular material w/ brown/multi-colored paint	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Lab Code 101896-0
TDH Licensed Laboratory # 30-0136

TABLE PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 237422-1,2**
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Date Samples Received: **June 8, 2012**
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Date Analyzed: **June 14, 2012**

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem-Act=Tremolite-Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
					Mineral	Visual Estimate (%)		
RWC-PH-01	EM 137463	A	Yellow foam	100		ND	0	100
RWC-PH-02	EM 137464	A	Brown/multi-colored shingle	45		ND	10	90
		B	Black felt w/ green resinous material	55		ND	50	50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Due Date: 6.12-6.14
Due Time: 1135

REILAB Reservoirs Environmental, Inc.
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Pager: 303-509-2098

RES 237422

Page 1 of 1

INVOICE TO: (IF DIFFERENT)

Company: RMC Consultants Inc	Contact: Jason Kahler	Contact Information:
Address: 12295 W 48th Ave, Unit A	Phone: 303.980.4101	Client: Cleveland Museum
Whit Ridge CO 80033	Fax: 303.980.4107	Phone: 303.980.4101
	Cellpaper: 303.506.3470	Fax:
Project Number and/or P.O. #: E12.006.015.0001	Final Date Deliverable Email Address: jkahlert@rmc-consultants.com	Cellpaper:
Project Description/Location: Rollinsville, CO		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm PCM / PCM / TEM (Same Day) PRIORITY (Next Day) X STANDARD (Rush PCM = 2hr, TEM = 6hr.)	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metals / Dust RUSH 24 hr. 3-5 Day RCRA 8 / Metals and Welding RUSH 5 day 10 day Fume Scan / TCLP RUSH 24 hr. 3 day 5 Day Organics RUSH 24 hr. 3 day 5 Day	MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli O157:H7, Coliforms, S aureus 24 hr. 2 Day 3-5 Day Salmonella, Listeria, E.coli, APC, Y & M 48 Hr. 3-5 Day Mold RUSH 24 Hr. 48 Hr. 5 Day	Special Instructions: All samples must be analyzed within 7 laboratory priority subject to laboratory volume and are not guaranteed. Additional fee applies for weekends, evenings and holidays.
Prior notification is required for RUSH turnarounds.			

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	Salmonella: +/-	Listeria: +/-	Aerobic Plate Count +/- or Quantification	E.coli: +/- or Quantification	S.aureus: +/- or Quantification	Y & M: +/- or Quantification	Mold: +/-, Identification, Quantification	SAMPLES INITIALS OR OTHER NOTES	Sample Volume (L) / Area	# Containers	Date Collected mm/dd/yy	Time Collected hr/mm a/p	EM Number Laboratory (Use Only)
1 RWC-0701-01	X																B 1	6/6/12	1301	137439
2 RWC-0701-02	X																B 1	6/6/12	1305	40
3 RWC-0701-03	X																B 1	6/6/12	1312	41
4 RWC-0701-04	X																B 1	6/6/12	1322	42
5 RWC-0701-05	X																B 1	6/6/12	1327	43
6 RWC-0701-06	X																B 1	6/6/12	1333	44
7 RWC-0701-08	X																B 1	6/6/12	1345	45
8 RWC-0701-09	X																B 1	6/6/12	1350	46
9 RWC-0701-10	X																B 1	6/6/12	1402	47
10 RWC-0702-01	X																B 1	6/6/12	1435	48

Number of samples received: 10 (Additional samples shall be listed on attached long form.)
NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this form of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <i>Tom M...</i>	Date/Time: 6.7.12 1135	Carrier: <i>...</i>	Sample Condition: On Ice Sealed	Temp. (F°) 1138	Yes / No
Laboratory Use Only					
Results: Contact	Phone Email Fax	Date	Time	Initials	
Contact	Phone Email Fax	Date	Time	Initials	

Due Date: _____
Due Time: _____



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Page: 303-509-2098

Job # 237427
Page 2 of 2

INVOICE TO: (IF DIFFERENT)

Company:	RMC Consultants, Inc.	Contact:	Jason Kahler	Contact Information:	Cloud Murray
Address:	12295 W 48th Ave, Unit 4	Phone:	303.980.4101	Phone:	303.980.4101
	Wheat Ridge CO 80033	Fax:	303.980.4107	Fax:	
		Cell:	303.506.3420	Cell:	
Project Number and/or P.O. #:	G12.006.015.0001	Final Data Deliverable Email Address:	J.Kahler@smc-consultants.com		
Project Description/Location:	Rollinsville, CO				

ASBESTOS LABORATORY HOURS: Weekdays 7am - 7pm	VALID MATRIX CODES:	LAB NOTES:
PLM / PCM / TEM _____ RUSH (same day) _____ PRIORITY (Next Day) _____ STANDARD (Rush PCM = 2hr, TEM = 6hr.)	Air = A	Bulk = B
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm	Dust = D	Paint = P
Metal(s) / Dust _____ RUSH _____ 24 hr. _____ 3-5 Day	Soil = S	Wipe = W
RCRA 8 / Metals & Welding _____ RUSH _____ 5 day _____ 10 day	Swab = SW	F = Food
Fume Scan / TCLP _____ RUSH _____ 24 hr. _____ 3 day _____ 5 Day	Drinking Water = DW	Waste Water = WW
ORGANICS _____ RUSH _____ 24 hr. _____ 3 day _____ 5 Day	O = Other	**ASTM E1792 approved wipe media only**
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		
E.coli O157:H7, Coliforms, S.aureus _____ 24 hr. _____ 2 Day _____ 3-5 Day		
Salmonella, Listeria, E.coli, APC, Y & M _____ 48 Hr. _____ RUSH _____ 24 Hr. _____ 3-5 Day		
Mold _____ 24 hr. _____ 3 day _____ 5 Day		
*Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for after-hour, weekends and holidays.		

Special Instructions:

Client sample ID number	(Sample ID's must be unique)	PLM	TEM	Sem	PCM	DUST	METALS	RCRA	ORGANICS	MICROBIOLOGY	SAM	San	(L)	Ma	# C	Collected	mm/dd/yyyy	1144	137449
1 RWC-0702-02		X												B	1	6/6/12		1144	137449
2 RWC-0702-03		X												B	1			1150	137450
3 RWC-0702-04		X												B	1			1158	137451
4 RWC-0702-05		X												B	1			1203	137452
5 RWC-0702-06		X												B	1			1210	137453
6 RWC-0702-07		X												B	1			1220	137454
7 RWC-0702-08		X												B	1			1227	137455
8 RWC-0702-09		X												B	1			1231	137456
9 RWC-0702-14		X												B	1			1235	137457
10 RWC-0702-15		X												B	1			1239	137458

Number of samples received: _____

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: <u>June 12 1138</u>	Date/Time: <u>6.7.12 1138</u>	Carrier:	Phone	Email	Fax	Initials	Time	Date	Sample Condition:	On Ice	Sealed	Intact
Laboratory Use Only									Temp. (°F)	Yes / No	Yes / No	Yes / No
Received By:	Date/Time:	Contact	Phone	Email	Fax	Initials	Time	Date	Time			
Results:		Contact	Phone	Email	Fax	Initials	Time	Date	Time			

Due Date: _____
Due Time: _____



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Page: 3 of 3

INVOICE TO: (IF DIFFERENT)

Company: RMC Consultants, Inc.
Address: 12295 W 48th Ave Unit A
Wheat Ridge CO 80033

Contact: Jason Kahbert
Phone: 303.980.4101
Fax: 303.980.4107
Cell/pager: 303-506-3420

CONTACT INFORMATION:

Contact: Claude Murray
Phone: 303.980.4101
Fax: _____
Cell/pager: _____

Project Number and/or P.O. #: 012.006.015.0001

Project Description/Location: Rollinsville, CO

Final Data Deliverable Email Address: j.kahbert@rmc-consultants.com

REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:	
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm (Rush PCM = 2hr, TEM = 6hr.)		Air = A Bulk = B Dust = D Paint = P Soil = S Wipe = W Swab = SW Drinking Water = DW Waste Water = WW O = Other **ASTM E1792 approved wipe media only**			
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm RUSH 24 hr. 3 day 5 Day					
Metal(s) / Dust RCRA 8 / Metals & Welding Fume Scan / TCLP					
Organics MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli O157:H7, Coliforms, S.aureus Salmonella, Listeria, E.coli, APC, Y & M Mold					
Special Instructions:					
Client sample ID number (Sample ID's must be unique)					
1 RWC-0702-14					
2 RWC-0705-01					
3 RWC-0706-01					
4 RWC-0706-02					
5 RWC-PH-01					
6 RWC-PH-02					
7					
8					
9					
10					

Number of samples received: _____
NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest charge.

Relinquished By: <i>[Signature]</i>		Date/Time: 6.7.12 1:38		Carrier:	
Laboratory Use Only		Date/Time:		Date/Time:	
Received By:	Contact	Phone	Email	Fax	Initials
Results:	Contact	Phone	Email	Fax	Initials
Sample Condition:		On Ice		Sealed	
Temp. (°F)		Yes / No		Yes / No	
Intact		Yes / No		Yes / No	